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DEC 13 2004

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21186

7590

09/14/2004

SCHWEGMAN, LUNDBERG, WOESSNER &amp; KLUTH, P.A.

P.O. BOX 2938

MINNEAPOLIS, MN 55402

12/14/2004 RMEBRAH1 00000051 190743 10008922

01 FC:1504 300.00 DP  
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Chris Hammond (Depositor's name)  
Chris Hammond (Signature)  
December 8, 2004 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/008,922	12/07/2001	Jun F. Zheng	884.599US1	4775

TITLE OF INVENTION: 1 X N FANOUT WAVEGUIDE PHOTODETECTOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/14/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
ULLAH, AKM E	2874	385-039000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Schwegman, Lundberg,  
Woessner & Kluth, P.A.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Intel Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Santa Clara, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies 1

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- ☒ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 19-0743 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

David R. Cochran

Date

8 December 2004

Typed or printed name

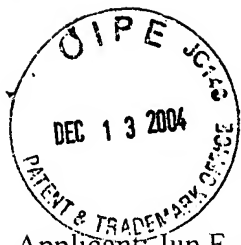
DAVID R. COCHRAN

Registration No.

46,632

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Jun F. Zheng

Title: 1 X N FANOUT WAVEGUIDE PHOTODETECTOR

Docket No.: 884.599US1

Filed: December 7, 2001

Examiner: Akm Ullah

Customer No.: 21186

Serial No.: 10/008,922

Due Date: December 14, 2004

Group Art Unit: 2874

Confirmation No.: 4775

Commissioner for Patents

Attn: MAIL STOP ISSUE FEE

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Alexandria, VA 22313-1450

**Notice of Allowance Date:**

September 14, 2004

We are transmitting herewith the attached:

☒ A check in the amount \$ 1370.00 to cover the Large Entity Issue Fee Payment.

☒ A check in the amount \$ 3.00 to cover the Extra Patent Copies Fee (1 copies).

☒ Issue Fee Transmittal (Form PTOL-85).

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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number: 21186

By

David R. Cochran

Reg. No. 46,632

DRC:CMG:clh

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Attn - MAIL STOP ISSUE FEE, P.O. Box 1450, Alexandria, VA 22313-1450, on this 8 day of December, 2004.

Name

Signature